

U.S. Pat. Appl. 10/523,928

**Amendments to the Abstract:**

**ABSTRACT**

Please replace the abstract that appears on page 10 of the specification with the following revised abstract which is submitted on a separate sheet.

Abstract

~~The invention relates to a~~ A device for determining and/or monitoring a physical or chemical quantity during a process. ~~Said~~ The device comprises at least one field appliance [(2)] which exchanges data with a remote monitoring station [(8)] by means of a data connection [(6; 7)]. The inventive device is provided with at least one fuel cell [(3)] which is electrically connected to the field appliance [(2)] and at least partially covers the energy demand of the field appliance [(2)], and the fuel cell [(3)] is arranged at a distance from said field appliance [(2)].